

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	21515Y
	First Named Inventor	Wei Han
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIV INTEGRASE INHIBITORS

(Title of the Invention)

the specification of which

☒ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [] as United States Application Number or PCT International Application Number [] and was amended on (MM/DD/YYYY) [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/633,134	12/03/2004	21515PV2
60/551,625	03/09/2004	21515PV

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☒ Practitioners Associated with the Customer Number **000210**
OR
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number

Direct all correspondence to: ☒ Customer Number **000210**

Name	Kenneth R. Walton				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3462	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Wei	Han

Inventor's Signature					Date		
Residence: City	West Chester	State	PA	Country	US	Citizenship	CN
Mailing Address	1347 Wooded Knoll						
City	West Chester	State	PA	ZIP	19382	Country	US

☒ Additional inventors are being named on the 5 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Melissa				Egbertson			
Inventor's Signature						Date	
Residence: City	Ambler	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
John S.				Wai			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Linghang				Zhuang			
Inventor's Signature						Date	
Residence: City	Chalfont	State	PA	Country	US	Citizenship	CN
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Rowena D.				Ruzek			
Inventor's Signature						Date	
Residence: City	North Wales	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Debra S.				Perlow			
Inventor's Signature						Date	
Residence: City	East Greenville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard C.A.				Isaacs			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Mark				Cameron			
Inventor's Signature	<i>Mark Cameron</i>					Date	24 th March 2005
Residence: City	Brick	State	NJ	Country	US	Citizenship	UK
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Bruce S.				Foster			
Inventor's Signature	<i>Bruce S Foster</i>					Date	24 March 2005
Residence: City	Scotch Plains	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

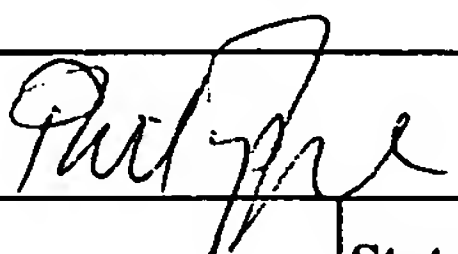
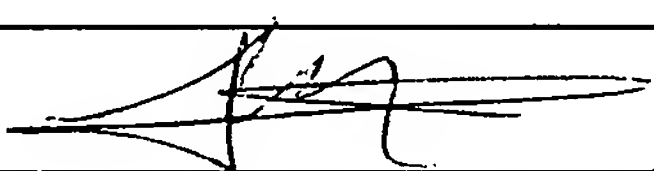
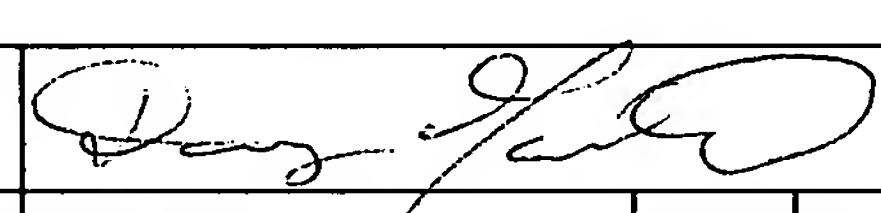
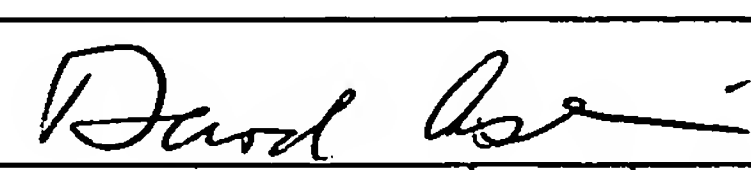
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Ulf H.				Dolling					
Inventor's Signature		<i>Ulf H. Dolling</i>			Date		24 March, 2005		
Residence: City		Westfield		State NJ		Country US		Citizenship US	
Mailing Address		Merck & Co., Inc. P.O. Box 2000							
City		Rahway		State NJ		ZIP 07065-0907		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
R. Scott				Hoerner					
Inventor's Signature		<i>R. Scott Hoerner</i>			Date		31-MARCH-2005		
Residence: City		Westfield		State NJ		Country US		Citizenship US	
Mailing Address		Merck & Co., Inc. P.O. Box 2000							
City		Rahway		State NJ		ZIP 07065-0907		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Vanessa E.				Obligado					
Inventor's Signature					Date				
Residence: City		Oreland		State PA		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Lou Anne				Neilson					
Inventor's Signature					Date				
Residence: City		Sellersville		State PA		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	

DECLARATION AND POWER OF ATTORNEY	ADDITIONAL INVENTOR(S) Supplemental Sheet
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Boyoung				Kim			
Inventor's Signature						Date	
Residence: City	Lansdale	State	PA	Country	US	Citizenship	KR
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Linda S.				Payne			
Inventor's Signature						Date	
Residence: City	Lansdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Matthew M.				Morrissette			
Inventor's Signature						Date	
Residence: City	Radnor	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Peter D.				Williams			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Philip J.				Pye			
Inventor's Signature				Date	27 MAR 2005		
Residence: City	Guttenberg	State	NJ	Country	US	Citizenship	UK
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Remy				Angelaud			
Inventor's Signature				Date	26 March 2005		
Residence: City	Union	State	NJ	Country	US	Citizenship	FR
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Danny E.				Mancheno			
Inventor's Signature				Date	24 March 2005		
Residence: City	Rego Park	State	NY	Country	US	Citizenship	EC
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David				Askin			
Inventor's Signature				Date	April 6, 2005		
Residence: City	Warren	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	21515Y	
	First Named Inventor	Wei Han	
	COMPLETE IF KNOWN		
	Application Number		
	Filing Date		
	Group Art Unit		
		Examiner Name	

☒ Declaration Submitted with Initial Filing
 OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIV INTEGRASE INHIBITORS

(Title of the Invention)

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☒ bears the Attorney Docket Number and Title of the Invention noted above

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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
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				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
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60/551,625	03/09/2004	21515PV

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U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☒ Practitioners Associated with the Customer Number **000210**
OR
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number

Direct all correspondence to: ☒ Customer Number **000210**

Name	Kenneth R. Walton				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3462	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

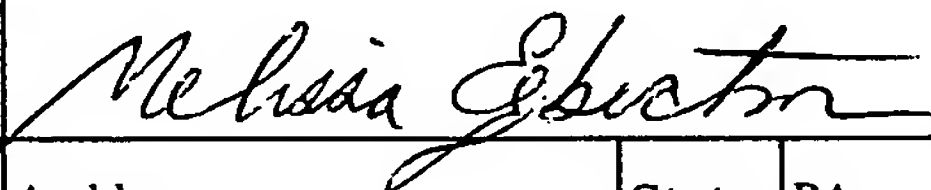
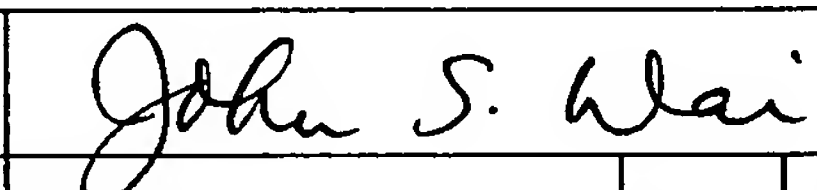
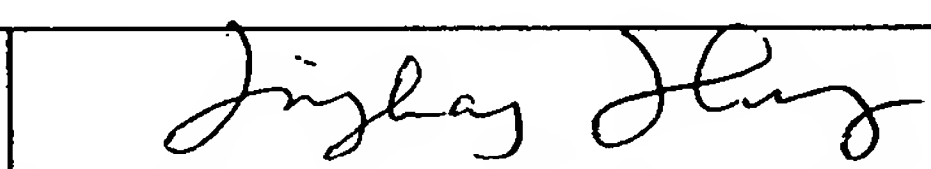

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Wei	Han

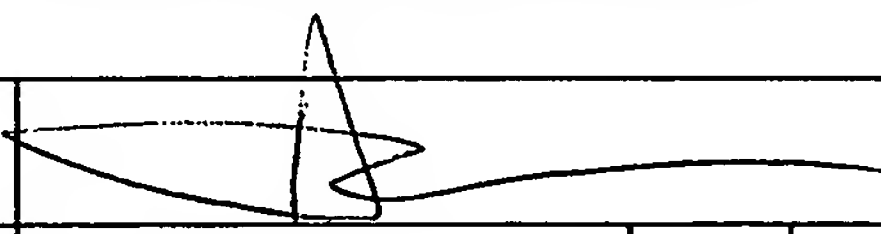
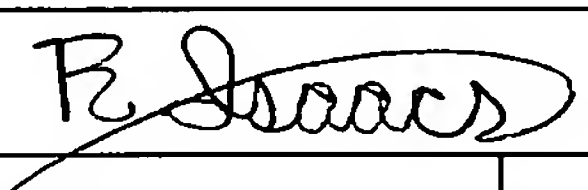
Inventor's Signature					Date		
Residence: City	West Chester	State	PA	Country	US	Citizenship	CN
Mailing Address	1347 Wooded Knoll						
City	West Chester	State	PA	ZIP	19382	Country	US

☒ Additional inventors are being named on the 5 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

DECLARATION AND POWER OF ATTORNEY**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

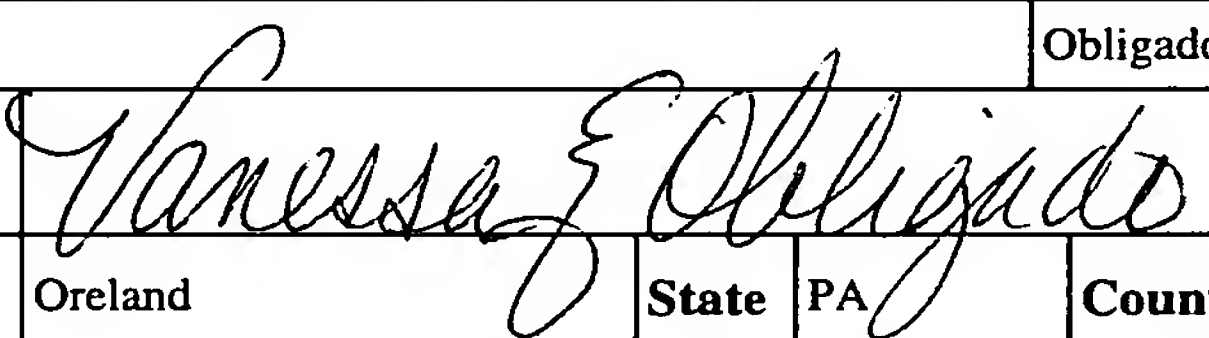
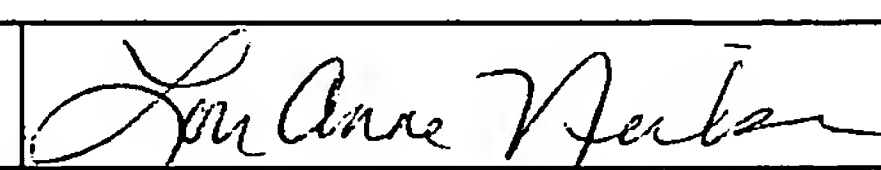
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any])				Family Name or Surname											
Melissa				Egbertson											
Inventor's Signature					Date		April 4 2005								
Residence: City		Ambler		State		PA		Country		US		Citizenship		US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4													
City		West Point		State		PA		ZIP		19486		Country		U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any])				Family Name or Surname											
John S.				Wai											
Inventor's Signature					Date		April 4, 2005								
Residence: City		Harleysville		State		PA		Country		US		Citizenship		US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4													
City		West Point		State		PA		ZIP		19486		Country		U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any])				Family Name or Surname											
Linghang				Zhuang											
Inventor's Signature					Date		April 5 2005								
Residence: City		Chalfont		State		PA		Country		US		Citizenship		CN	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4													
City		West Point		State		PA		ZIP		19486		Country		U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor													
Given Name (first and middle [if any])				Family Name or Surname											
Rowena D.				Ruzek											
Inventor's Signature					Date		April 4, 2005								
Residence: City		North Wales		State		PA		Country		US		Citizenship		US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4													
City		West Point		State		PA		ZIP		19486		Country		U.S.A.	

DECLARATION AND POWER OF ATTORNEY**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

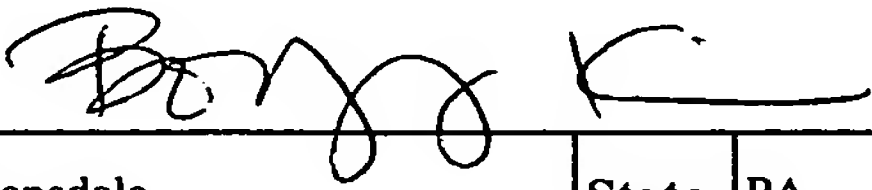

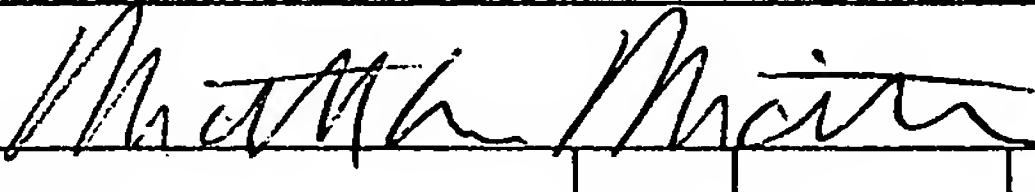
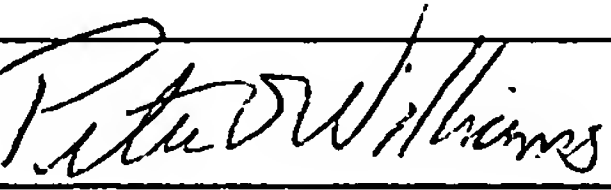
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Debra S.				Perlow			
Inventor's Signature						Date	04 April 2005
Residence: City	East Greenville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard C.A.				Isaacs			
Inventor's Signature						Date	04-APR-05
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Mark				Cameron			
Inventor's Signature						Date	
Residence: City	Brick	State	NJ	Country	US	Citizenship	UK
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Bruce S.				Foster			
Inventor's Signature						Date	
Residence: City	Scotch Plains	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Ulif H.				Dolling			
Inventor's Signature						Date	
Residence: City	Westfield	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
R. Scott				Hoerrner			
Inventor's Signature						Date	
Residence: City	Westfield	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Vanessa E.				Obligado			
Inventor's Signature						Date	04 Apr 2005
Residence: City	Oreland	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Lou Anne				Neilson			
Inventor's Signature						Date	04 Apr 2005
Residence: City	Sellersville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Boyoung				Kim			
Inventor's Signature				Date	04-April-2005		
Residence: City	Lansdale	State	PA	Country	US	Citizenship	KR
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Linda S.				Payne			
Inventor's Signature				Date	04-April-2005		
Residence: City	Lansdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Matthew M.				Morrissette			
Inventor's Signature				Date	04 APR 05		
Residence: City	Radnor	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Peter D.				Williams			
Inventor's Signature				Date	04 April 2005		
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Philip J.				Pye					
Inventor's Signature						Date			
Residence: City		Guttenberg		State NJ		Country US		Citizenship UK	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Remy				Angelaud					
Inventor's Signature						Date			
Residence: City		Union		State NJ		Country US		Citizenship FR	
Mailing Address		Merck & Co., Inc. P.O. Box 2000							
City		Rahway		State NJ		ZIP 07065-0907		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Danny E.				Mancheno					
Inventor's Signature						Date			
Residence: City		Rego Park		State NY		Country US		Citizenship EC	
Mailing Address		Merck & Co., Inc. P.O. Box 2000							
City		Rahway		State NJ		ZIP 07065-0907		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
David				Askin					
Inventor's Signature						Date			
Residence: City		Warren		State NJ		Country US		Citizenship US	
Mailing Address		Merck & Co., Inc. P.O. Box 2000							
City		Rahway		State NJ		ZIP 07065-0907		Country U.S.A.	

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	21515Y
	First Named Inventor	Wei Han
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIV INTEGRASE INHIBITORS

(Title of the Invention)

the specification of which

☒ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [] as United States Application Number or PCT International Application Number [] and was amended on (MM/DD/YYYY) [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/633,134	12/03/2004	21515PV2
60/551,625	03/09/2004	21515PV

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☒ Practitioners Associated with the Customer Number **000210**
OR
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number

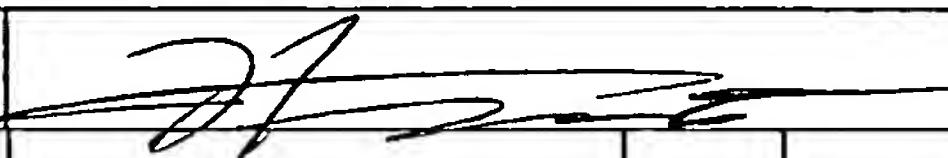
Direct all correspondence to: ☒ Customer Number **000210**

Name	Kenneth R. Walton				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3462	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Wei	Han

Inventor's Signature				Date	3/25/05		
Residence: City	West Chester	State	PA	Country	US	Citizenship	CN
Mailing Address	1347 Wooded Knoll						
City	West Chester	State	PA	ZIP	19382	Country	US

☒ Additional inventors are being named on the 5 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Melissa				Egbertson			
Inventor's Signature						Date	
Residence: City	Ambler	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
John S.				Wai			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Linghang				Zhuang			
Inventor's Signature						Date	
Residence: City	Chalfont	State	PA	Country	US	Citizenship	CN
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Rowena D.				Ruzek			
Inventor's Signature						Date	
Residence: City	North Wales	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Debra S.				Perlow					
Inventor's Signature						Date			
Residence: City		East Greenville		State PA		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Richard C.A.				Isaacs					
Inventor's Signature						Date			
Residence: City		Harleysville		State PA		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Mark				Cameron					
Inventor's Signature						Date			
Residence: City		Brick		State NJ		Country US		Citizenship UK	
Mailing Address		Merck & Co., Inc. P.O. Box 2000							
City		Rahway		State NJ		ZIP 07065-0907		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Bruce S.				Foster					
Inventor's Signature						Date			
Residence: City		Scotch Plains		State NJ		Country US		Citizenship US	
Mailing Address		Merck & Co., Inc. P.O. Box 2000							
City		Rahway		State NJ		ZIP 07065-0907		Country U.S.A.	

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Ulf H.				Dolling			
Inventor's Signature						Date	
Residence: City	Westfield	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
R. Scott				Hoerner			
Inventor's Signature						Date	
Residence: City	Westfield	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Vanessa E.				Obligado			
Inventor's Signature						Date	
Residence: City	Oreland	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Lou Anne				Neilson			
Inventor's Signature						Date	
Residence: City	Sellersville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Boyoung				Kim			
Inventor's Signature						Date	
Residence: City	Lansdale	State	PA	Country	US	Citizenship	KR
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Linda S.				Payne			
Inventor's Signature						Date	
Residence: City	Lansdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Matthew M.				Morrissette			
Inventor's Signature						Date	
Residence: City	Radnor	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Peter D.				Williams			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY	ADDITIONAL INVENTOR(S) Supplemental Sheet
--	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Philip J.				Pye			
Inventor's Signature					Date		
Residence: City	Guttenberg	State	NJ	Country	US	Citizenship	UK
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Remy				Angelaud			
Inventor's Signature					Date		
Residence: City	Union	State	NJ	Country	US	Citizenship	FR
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Danny E.				Mancheno			
Inventor's Signature					Date		
Residence: City	Rego Park	State	NY	Country	US	Citizenship	EC
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David				Askin			
Inventor's Signature					Date		
Residence: City	Warren	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.